

DEVICE FOR DETERMINING AND/OR MONITORING THE VISCOSITY OF A MEDIUM IN A CONTAINER

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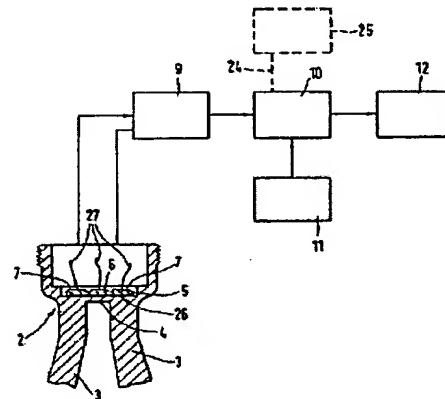
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Abstract of WO0231471

The invention relates to a device for determining and/or monitoring the viscosity of a medium in a container, comprising a device (2) that can oscillate, a drive/receiving device (4, 5, 6) and a control/evaluation device (8). The device (2) that can oscillate is mounted in a defined measuring position within the container or a device (2) that can oscillate is mounted in such a manner that it dips into the medium to a defined depth of immersion. The drive/receiving device (4, 5) induces oscillation of the device (2) that can oscillate and the drive/receiving device (4, 6) receives the oscillations of the device (2) that can oscillate. The aim of the invention is to use a vibration detector to determine and/or monitor the viscosity (η) of a medium in a container. To this end, the control/evaluation device (8) determines the viscosity (η) of the medium on the basis of the frequency-phase curve ($f = g(f)$) of the device (2) that can oscillate.



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